Airline Market Outlook

Some Key Elements Shaping the New Industry
(30 to 120 seat segment)



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→ From Concept to Reality – the *E*-Jets Family

EMBRAER Market Forecast

Forward Looking Statement



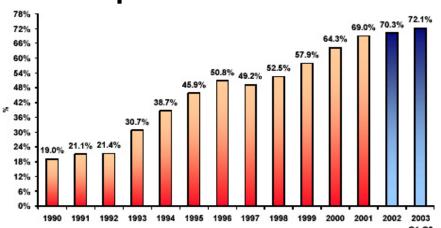
This presentation includes forward-looking statements or statements about events or circumstances which have not occurred. We have based these forward-looking statements largely on our current expectations and projections about future events and financial trends affecting our business and our future financial performance. These forward-looking statements are subject to risks, uncertainties and assumptions, including, among other things: general economic, political and business conditions, both in Brazil and in our market.

The words "believes," "may," "will," "estimates," "continues," "anticipates," "intends," "expects" and similar words are intended to identify forward-looking statements. We undertake no obligations to update publicly or revise any forward-looking statements because of new information, future events or other factors. In light of these risks and uncertainties, the forward-looking events and circumstances discussed in this presentation might not occur. Our actual results could differ substantially from those anticipated in our forward-looking statements.

Key Global Market Trends



LCC Expansion



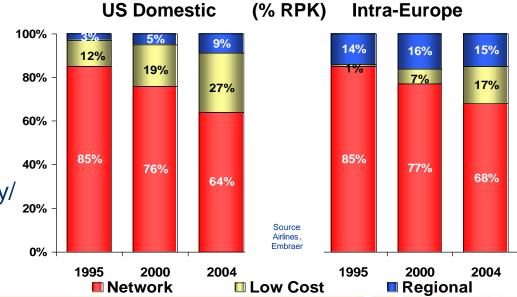
Sources: US DOT DB1A Database.

Notes: 2003 data are from the first three quarters. Low cost carrier presence is defined as at least 5% share of O&D passengers.

- Around 70% of all domestic passengers in North America and Europe have access to low cost carriers services.
- LCCs hold air fare pricing power.
- Passengers are more stringent on air travel value proposition.

Shift in Market Share

- US: LCCs and Regionals expanding.
- Intra-Europe: LCCs expanding and Regionals concentrating on secondary/ /business markets development.



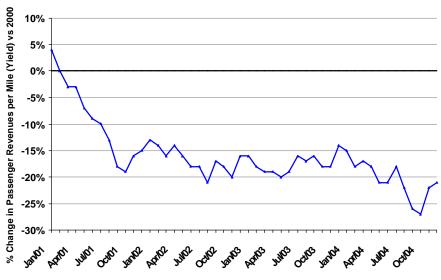
Key Global Market Trends



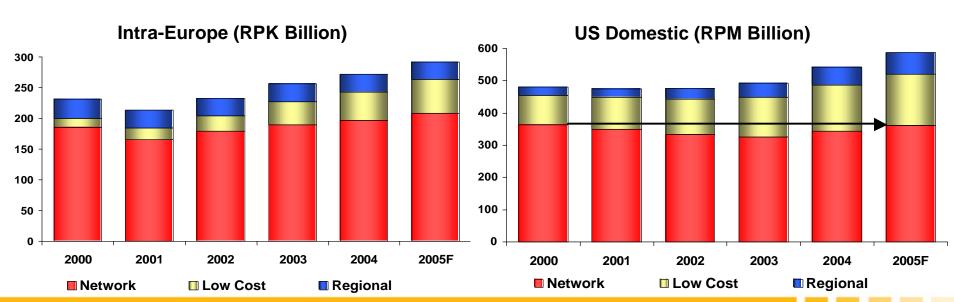
U.S. Pax Yields Down Sharply from 2000

 No evidences or expectation of a sizable recuperation.

Traffic Recovering



Source: ATA - Air Transport Association

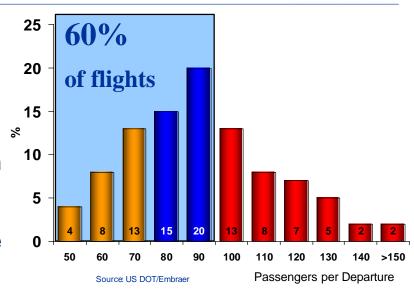


Key Global Market Trends



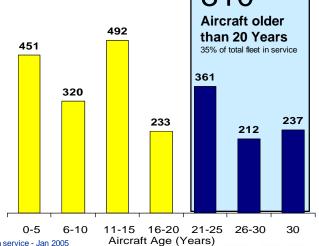
Fleet Right-Sizing

- 60% of all US domestic flights depart with load factor more appropriate to 70-110 seat aircraft.
- 95% of all narrow-body flights are within 1,700nm range.
- 85% of all city pairs around the world are served with less than two frequencies a day.



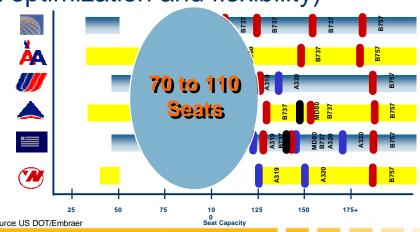
Replacement Crisis – Ageing Fleets (61 to 120 seats)

- 35% of total fleet is more than 20 years in service and shall start to be replaced in the coming years.
- Old technology equipments, most of them no longer in production.
- Inefficient and expensive aircraft to operate.



Not Another Cycle, but a Fundamental Change Commercial Jets

- → New Passenger Profile → Different Value Proposition
- Ultra Competitive Environment
- → Fierce Competition among 3 models (LCC x Network x Regionals)
 → It's all about cost and efficiency
- → Strong Focus on Cost Reduction, Reduced Investments
 → Cash is King
- Maximum Utilization of Assets (fleet optimization and flexibility)
- Fast Scope Clauses Relaxation /
 / Closing the 70-110 Seat Gap
 (Bottom-Up and Top-Down)



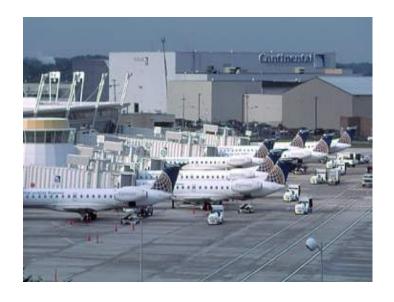


Regional Jets Sustained Operation



Regional Jets - A Dynamic Tool





When markets are strong...

RJs expand the air transport system by enhancing catchment areas, adding more spokes to carrier hubs, opening new routes and increasing frequency.

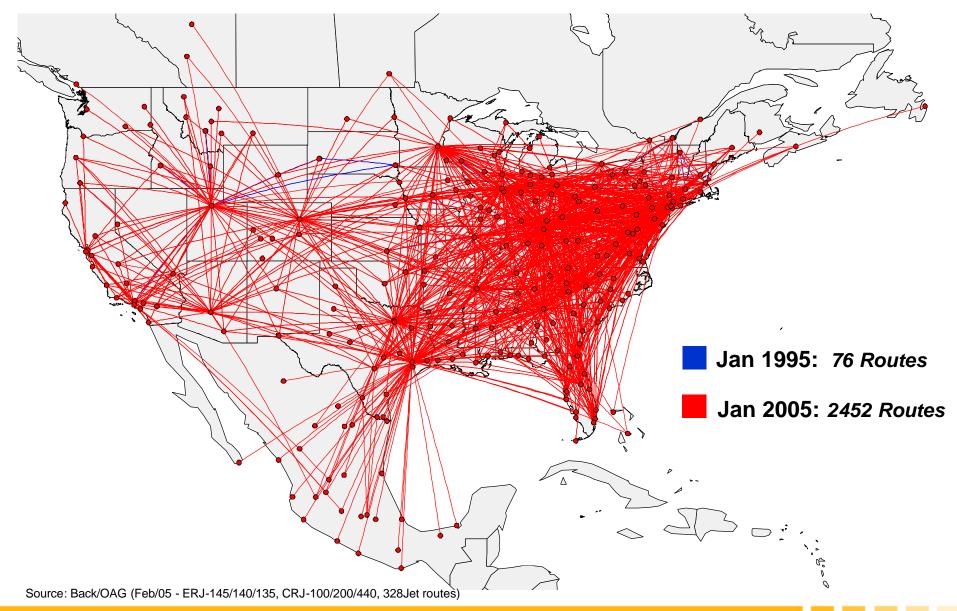


... and when markets are weak

RJs help to defend an airline's overall market presence / network integrity by maintaining route-frequency, replacing unprofitable mainline jet services and rightsizing aircraft capacity to demand.

Regional Jets Network - USA

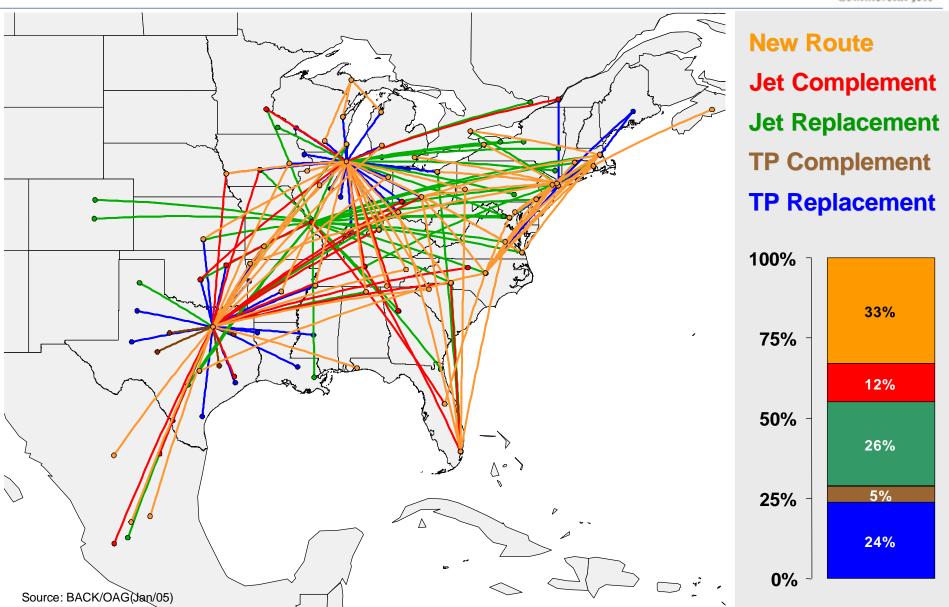




ERJ - American



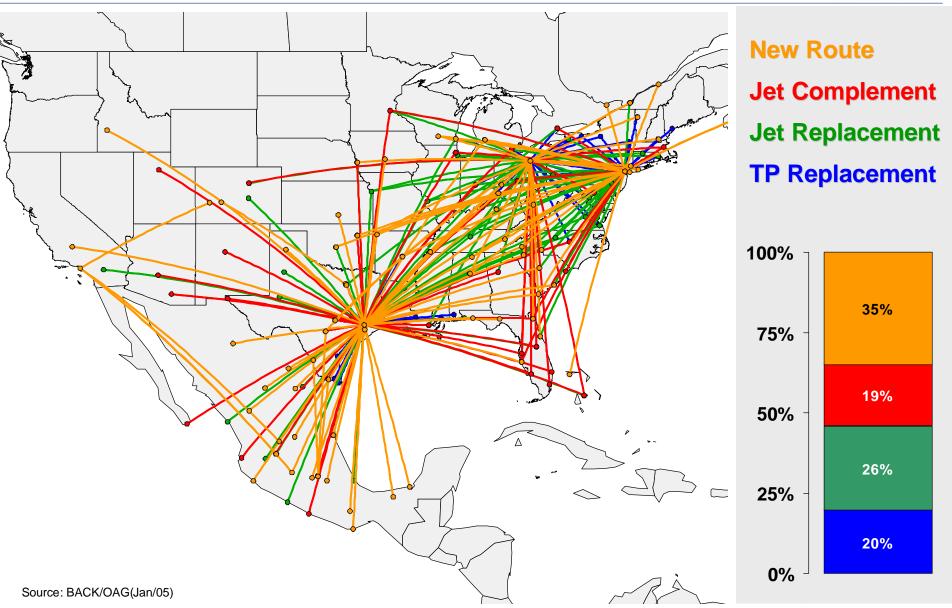




ERJ - Continental

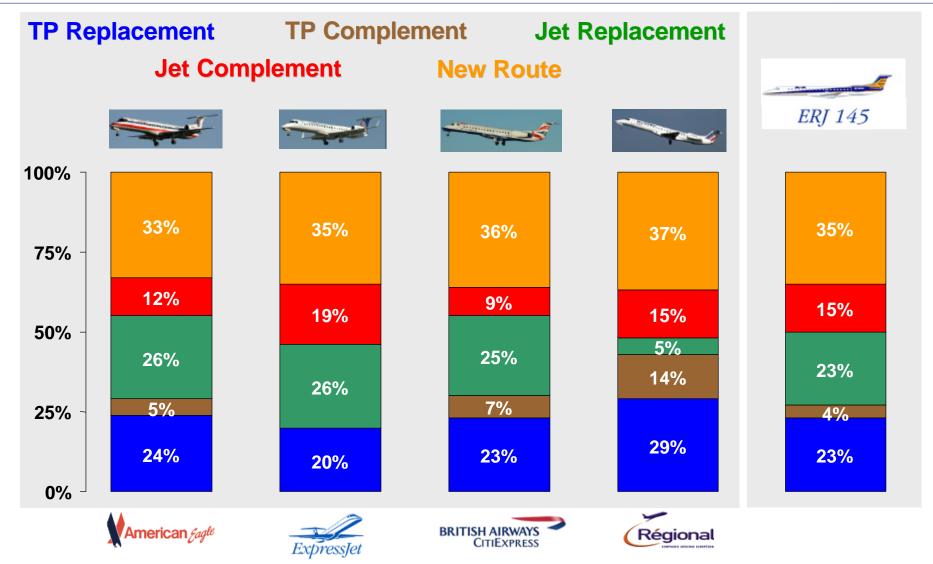






ERJ 145 Family Main Missions





Source: BACK/OAG(Jan/05)

ERJ 145 Family



The Evolution of Regionals



An Intrinsic Part of the Solution

ERJ 145 Family Orderbook







(as of	December	31 ^{st.} ,	2004)
()			~

ERJ 135

ERJ 140

ERJ 145

Total

Firm	Options	Total	Deliveries	Firm Backlog
123	2	125	106	17
94	20	114	74	20
684	314	998	618	66
901	336	1,237	798	103



From Concept to Reality –

E-stablishing the 170/190 Family



The Rule of 70 to 110 (www.ruleof70to110.com)



THE FIRST ISSUE: THE NEED FOR AIRLINES TO RIGHT-SIZE THEIR FLEETS

The Rule gives the airlines the tools to right-size their fleets thereby optimally matching capacity to demand.

THE SECOND ISSUE: AIRLINES USING AIRCRAFT WITH TOO MUCH CAPACITY

The Rule, by allowing the airline to efficiently right-size, creates increased frequency to capture market share and provides customers with more choice. The airlines can therefore focus their 120-plus seat aircraft on high-demand routes.

THE THIRD ISSUE: USE OF TODAY'S REGIONAL JETS IS NOT OPTIMIZED

The Rule provides the right aircraft for the right market and allows the airlines to reposition their existing fleets to ensure that aircraft are neither overused or underused.

THE FOURTH ISSUE: AGEING FLEETS

The Rule, by introducing the right equipment for the right market, gives airlines the opportunity to develop the most optimum aircraft replacement strategy.

The E-Jets Family



EMBRAER 170 EIS Statistics



Operating Summary

Operators	5
Aircraft in Service	53
Flight hours	61,740
Flight Cycles	43,570

(as of February 16th, 2005)



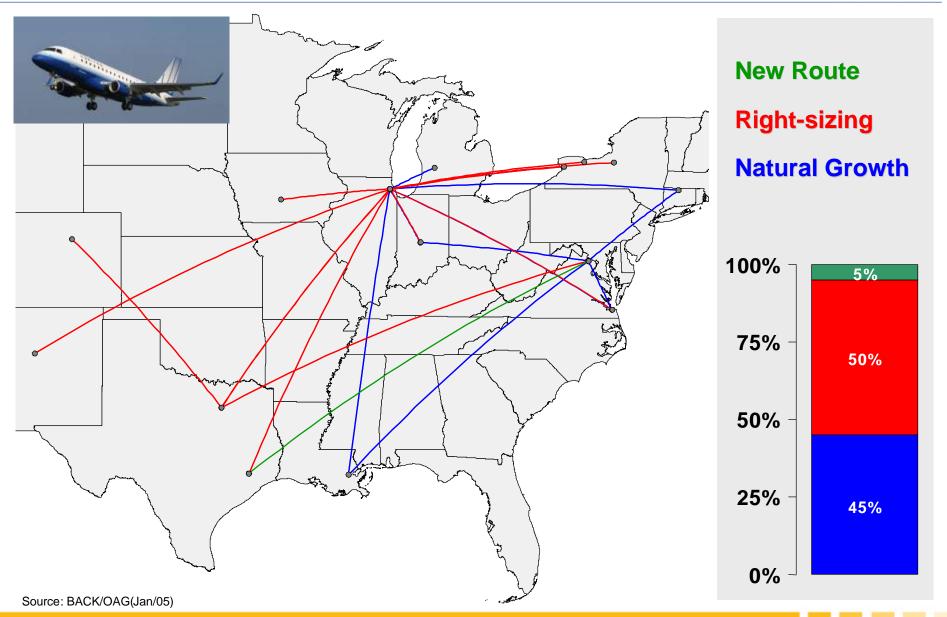










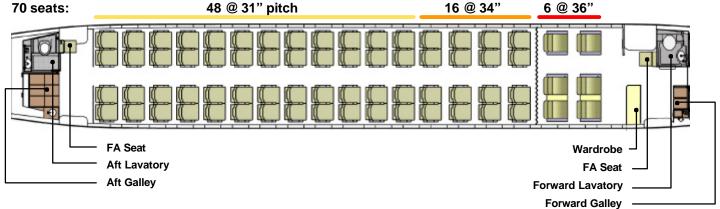


EMBRAER 170 - Republic



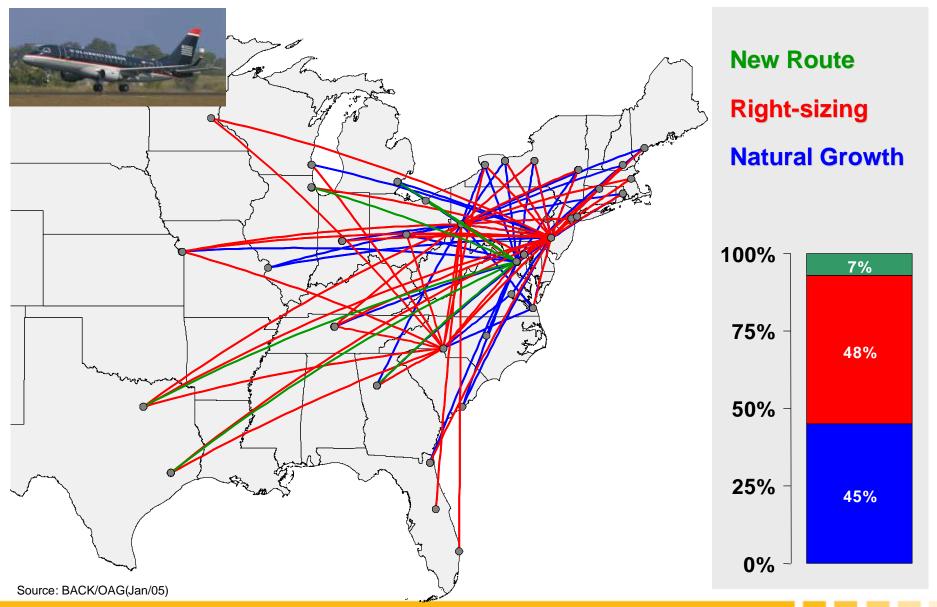






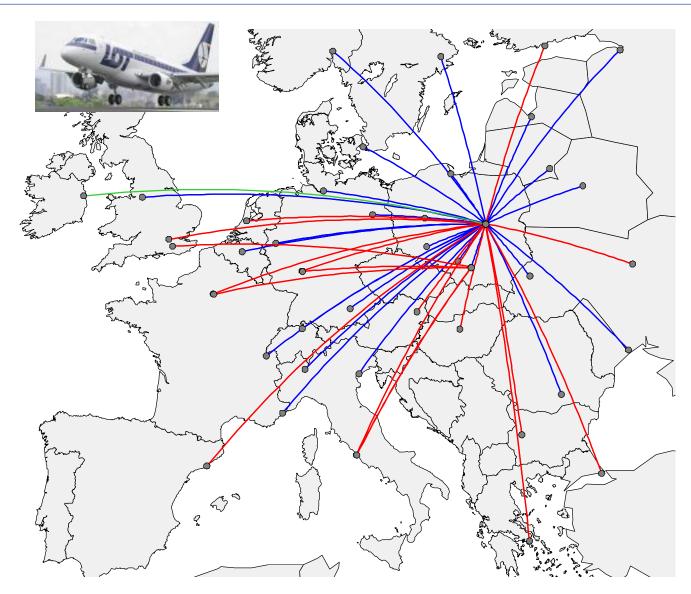


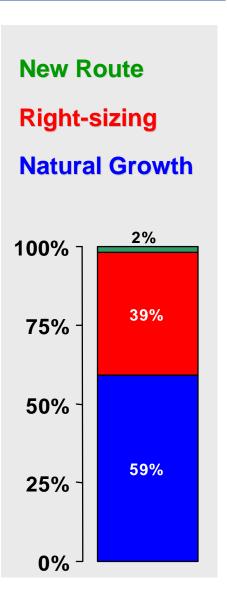








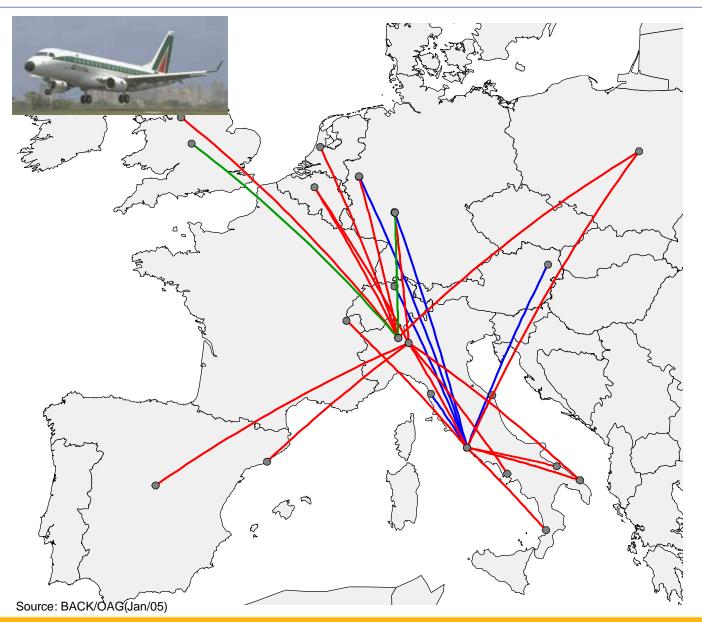


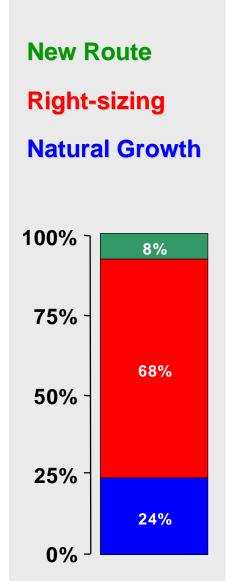


Source: BACK/OAG(Jan/05)



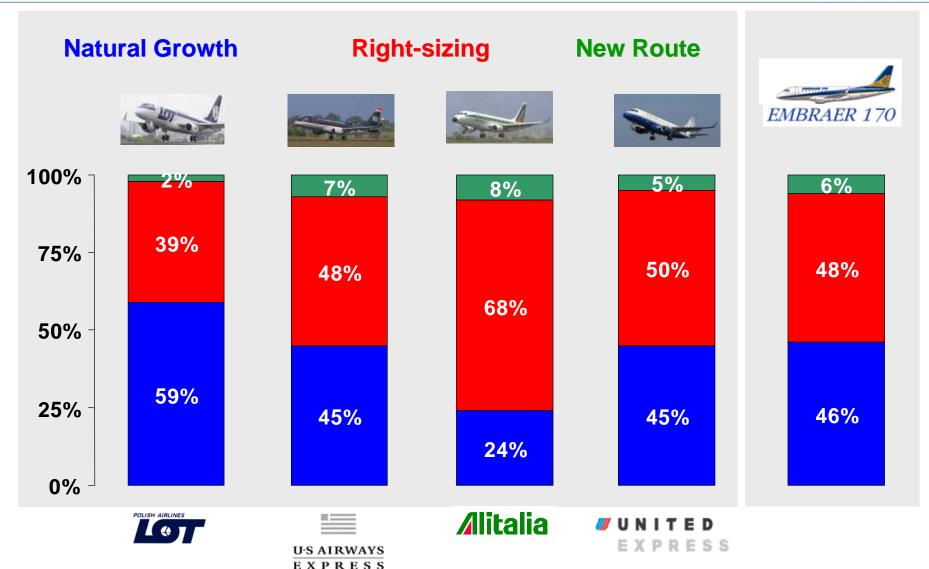






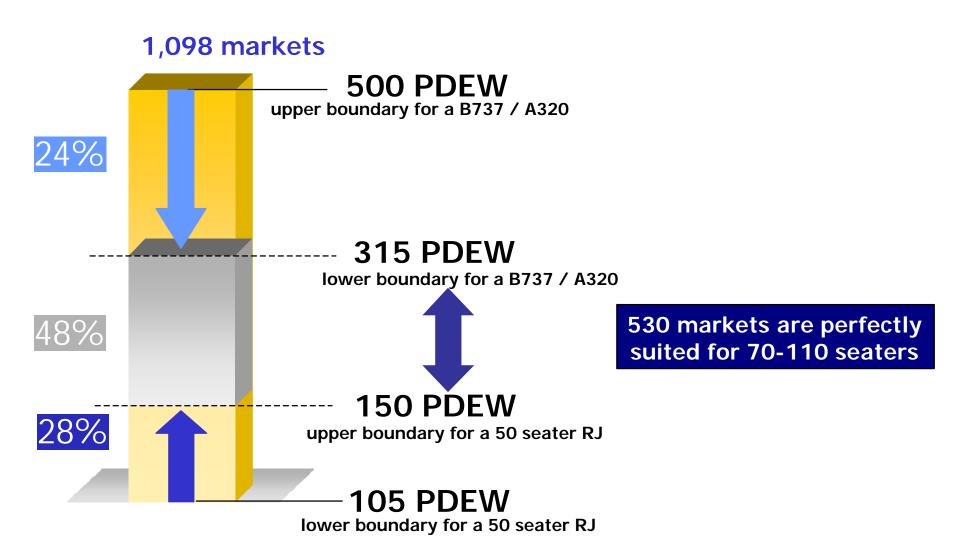
EMBRAER 170 Main Missions





Source: BACK/OAG(Jan/05)

LCC Next Step - Moving Downwards in Capacity Commercial lets



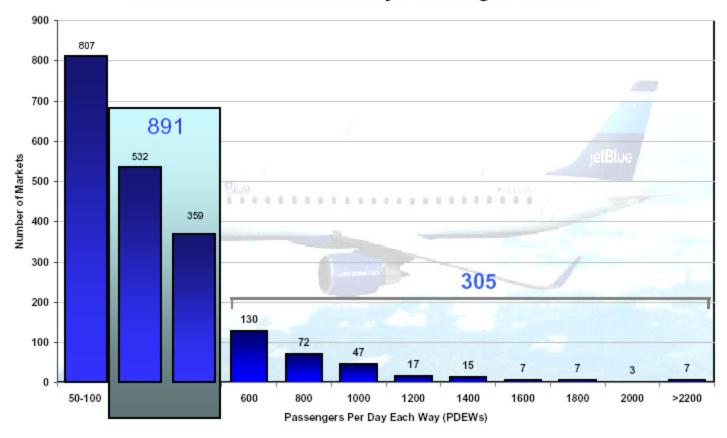
Source: US DOT OD1A



Attractive Market Opportunities

Mid-Sized Markets are the largest segment of the U.S. Domestic Market

U.S. Domestic Markets By Passenger Volume





EMBRAER 190 – JetBlue





"JetBlue will bring its superior product and award-winning customer service to many mid-sized markets desperately in need of low fares and high quality service.

With a combined Airbus and Embraer fleet, we will be well-positioned to offer a better product to markets of all sizes across the U.S., without compromising the low fares, cabin comfort and great service that are the hallmarks of the JetBlue experience."

David Neeleman, CEO of JetBlue Airways (Jun/2003)

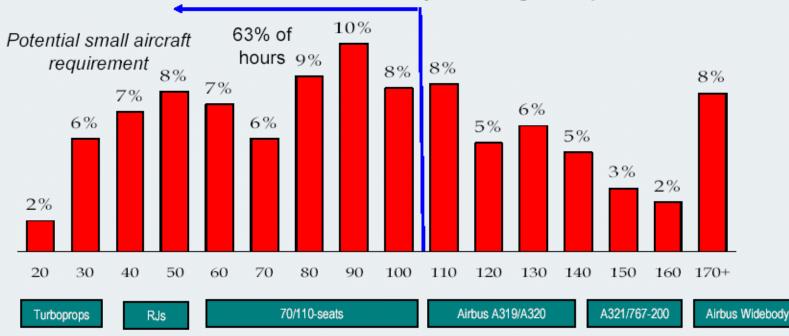


Air Canada's Narrowbody Fleet Significantly Over-gauged; New Fleet Type Needed



 63% of all block hours flown carry less than 100 passengers per departure while only 29% of the block hours are operated by aircraft with less than 120 seats

Distribution of Narrowbody Demand Current Percent of Hours by Passenger /Departure



Passengers per Departure

EMBRAER 175 / 190 - Air Canada





EMBRAER 170 / 190 Family Orderbook





























(as of December 31st., 2004)	Firm	Options	Total	Deliveries	Firm Backlog
EMBRAER 170	158	177	335	46	112
EMBRAER 175	15	-	15	-	15
EMBRAER 190	155	230	385	-	155
EMBRAER 195	15	20	35	-	15
Total	343	427	770	46	297



Embraer
Market
Forecast



Embraer Market Forecast (2005-2024)



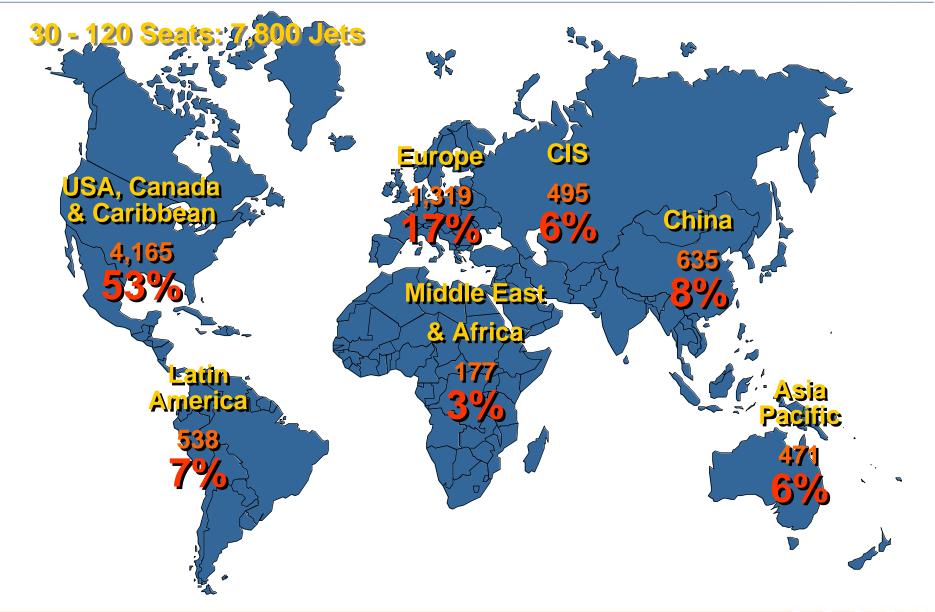
Worldwide Jet Deliveries by Capacity Segment

Segment	2005 - 2014	2015 – 2024	2005 - 2024
30 - 60	650	1,300	1,950
61 – 90	1,300	1,550	2,850
91 – 120	1,250	1,750	3,000
TOTAL	3,200	4,600	7,800

30 to 120-seat segment value = US\$ 170 billion

Embraer Market Forecast (2005-2024)





The E-Jets Family



Thank you!